

KOCHETKOV, N.K.; VASIL'YEV, A.Ye.; LEVCHENKO, S.N.

Synthesis of lactone( $\pm$ )-intergerrinecic acid. Zhur.ob.khim. 33  
no.6:2078 Je '63. (MIRA 16:7)

1. Institut farmakologii i khimioterapii AMN SSSR.  
(Alkaloids) (Senecic acid)

SOURCE: Zhurnal obshchey khimii, v. 34, no. 7, 1964, 2202-2207

TOPIC DATA: 140000, 001, 001, 001

Abstract: The total synthesis of the lactone of 1,2-dihydroxy-3-methyl-4-oxobutane is described. The lactone is a colorless, crystalline substance, mp 100-101°C, which is soluble in water and organic solvents. It is a strong acid, pK<sub>a</sub> 1.5.

(-)-lactone produced from ethyl acetoacetate and ethyl acetoacetate  
1 graph.

ASSOCIATION: Institute of Pharmacology and Chemistry, Akademiya Meditsinskikh Nauk  
USSR, Moscow, USSR

Card 1/2

ACCESSION NR AFS-2761

SUBMITTED 16May63

ENCL. X

SUB CODE. C, D

NO REF. 1

14

KOCHETKOV, N.K.; VASIL'YEV, A.Ye.; LEVCHENKO, S.B.

Pyrrolizidine alkaloids. Part 8: Synthesis of (+)-integerrineric acid by Wittig reaction. Zhur. ob. khim. 35 no. 1:190-193 Jan 1965. (MIRA 18:2)

1. Institut farmakologii i khimioterapii AN SSSR.

VASIL'YEV, A.Ye.

Structure of the leaves of sectorial chimerical shoots in  
poplars. Bot.zhur. 47 no.11:1661-1666 N '62. (MIRA 16:1)

1. Leningradskaya lesotekhnicheskaya akademiya imeni Kirova.  
(Leaves—Anatomy) (Poplar) (Chimeras (Botany))

VASIL'YEV, A.Ye.

Leaf structure in interspecific periclinal chimeras in poplars.  
Dokl. AN SSSR 146 no.3:710-713 S '62. (MIRA 15:10)

1. Leningradskaya lesotekhnicheskaya akadmiya im. S.M.Kirova.  
Predstavleno akademikom V.N.Sukachevym.  
(Leaves, Anatomy) (Hybridization, Vegetable)

VASIL'YEV, A. Ye.

Characteristics of the individualized shoots of chimeral  
poplars. Nauch. dokl. vys. shkoly; biol. nauki no. 3:184-189  
1964 (MIRA 17:8)

1. Rekomendovana kafedroy botaniki i dendrologii Leningradskoy  
lesotekhnicheskoy akademii imeni S.M. Kirova.

VASIL'YEV, A.Yo.

Induced component inversion in periclinal polar chirals. Dokl.  
AN SSSR 164 no.6:1401-1404 O '65. (MIRA 18:10)

1. Leningradskaya lesotekhnicheskaya akademiya im. S.M.Kirova.  
Submitted July 29, 1964.



VASIL'YEV, A. Ye.

Anatomical structure of the resiniferous system of spruce and  
larch wood in connection with tapping. East. res. 1 no.4:  
521-532 ' 65 (MIRA 19:1)

1. Botanicheskiy institut imeni V. L. Komarova AN SSSR, Lenin-  
grad. Submitted May 11, 1965.

VASIL'YEV, B. [Vasil'eu, B.]

Breath of the future. Rab. 1 sial. 35 no.5:4-5 My '59.  
(MIRA 12:12)

1.Grodnenskaya obuvnaya fabrika No.1.  
(Grodno--Shoe industry)

VASIL'YEV, B. [Vasil'eu, B.]

Africa breaks its chains. Rab. i sial. 35 no.4:16-17 Ap '59.

(Africa--Politics)

(MIRA 12:12)

VASIL'YEV, B.

House wound on a reel. Nauka i zhizn' 28 no.11:28-29 N '61.  
(MIRA 14:12)

(Building materials)  
(Plastics)

VASIL'YEV, B.

The task has been fulfilled. Avt.transp. 40 no.1:53 Jz '62.  
(MIRA 15:1)  
(Chuvashia--Farm produce--Transportation)

VASIL'YEV, B., inzh. (g.Novosibirsk); LISNYANSKIY, R., inzh. (g.Novosibirsk);  
LEVITA, D., inzh. (g.Novosibirsk)

Great power in small dimensions. WFO 3 no.4:59 Ap '61.

(MIRA 14:3)

(Hydraulic presses)

VASIL'YEV, B., inzh.; NIKITIN, I., inzh.

In fields, taiga, and mountains. Sov. foto 19 no.5:21-24 My '59.  
(MIRA 12:9)

1. Institut "Giprolestrans," Leningrad.  
(Photography, Journalistic)

COUNTRY : USSR  
CATEGORY : Farm Animals. Sheep

Q

ABS. JOUR. : RZBiol., No. 13, 1958, No. 59542

AUTHOR : Vasil'yev, B.

INST. : -

TITLE : Important Preparation for the Increase of  
Fertility in Sheep

ORIG. PUB. : S. kh. Kazakhstan, 1957, No 9, 27-29

ABSTRACT : In the "Chimkurgan" Karakul breeding sovkhov,  
for each 100 ewe dams treated with pregnant  
mare serum, an average of 120 lambs were ob-  
tained. The average wool yield in autumnal  
shearing was 780 g. In the control group,  
100 and 743 g. were obtained, respectively.

CARD: 1/1

Q - 39



VASIL'YEV, B.

87

Determination of the rate of melting of animal fats  
 B. Vasil'ev. *Mashinno-Zhironoe Delo* 10, No. 11, 52-4  
 (1934); *Chimie & Industrie* 34, 642.— Natural animal fat  
 which has been liquefied under definite conditions, placed  
 in a narrow glass vessel of given dimensions and then cooled  
 to 0° for a given time, solidifies. When the vessel containing  
 the solid fat is placed in hot water the rate at which the fat  
 melts is higher according as it contains more easily melting  
 fat acids (e. g., oleic) and lower according as it contains  
 more high-melting fatty acids (e. g., stearic and palmitic).  
 To det. the rate of melting a ball of given diam. and wt.  
 is placed on the surface of the solidified fat, the vessel is  
 rapidly transferred from the cooling medium to a heated  
 medium and the time required for the ball to reach the  
 bottom of the glass vessel is noted with a stop watch; this  
 time is a const. characteristic of the fat. A 1-g., 0.5 mm.  
 ball is used on a layer of fat 5 mm. thick in a vessel hav-  
 ing an inside diam. of 7.5 mm. A. Panineau-Couture

ASB.SLA METALLURGICAL LITERATURE CLASSIFICATION

SALIMOV, Ye., inzh.; VASIL'YEV, B., inzh.

Five of the inventions made during one year. Tekh.mol. 31 no.5:  
3-4, 23 '63. (MIRA 16:6)

(Technological innovations)

VASILEV, B.

Technic of colposcopic examination. Akush. ginek. (Sofia) 4 no.4:  
328-335 '65.

1. Visssh meditsinski Institut, Sofia, Katedra po akusherstvo i  
ginekologiya (rukov.: prof. Il. Shturkalev).

RABINOVICH, P.; VASIL'YEV, B.

Traffic organization and safety. Avt. transp. 43 no.12:49-50  
D '65. (MIRA 18:12)

1. Chlen Moskovskoy gorodskoy kollegii advokatov (for Rabinovich).
2. Zamestitel' Ministra avtomobil'nogo transporta i shosseynykh dorog RSFSR (for Vasil'yev).

VASIL'YEV, B.A. (Bel'tsy)

Arranging students' notes for their laboratory reports.  
Fiz. v shkole 23 no.5:78-80 S-O '63. (MIRA 17:1)

VASIL'YEV, B.A.

Training students in the skill of taking instrument readings.  
Fiz. v shkole 23 no.4:86-88 Jl-Ag '63. (MIRA 17:1)

1. Pedagogicheskiy institut, Bel'tsy.

VASIL'YEV, B.A.

Study of the protein fractions of an antidotal serum against poison.  
Trudy TashNIIVS 6:33-41 '61. (MIRA 15:11)  
(BLOOD PROTEINS) (SERUM)

BESSUDNOV, Boris Fedorovich, dots., kand. tekhn. nauk; FEDYAYEV,  
Leonid Georgiyevich, dots., kand. tekhn. nauk;  
PLOTNIKOV, V.L., dots., kand. tekhn. nauk, retsenzent;  
VASIL'YEV, B.A., inzh., retsenzent; ANPILOGOV, A.V., red.

[Lumbering machinery and equipment; a textbook] Mashiny i  
oborudovanie lesorazrabotok; uchebnoe posobie. Pod oushchei  
red. B.F.Bessudnova. Leningrad, Leningr. lesotekhn. akad.  
Pt.1. 1965. 157 p. (MIRA 19:1)



KUZNETSOV, Veniamin Alekseyevich; VASIL'YEV, B.V., red.

[Basic problems of the reliability of radioelectronic  
apparatus] Osnovnye voprosy nadezhnosti radioelektron-  
noi apparatury. Moskva, Energiia, 1965. 255 p.

(MIRA 18:12)

KHAVKIN, Yu.A.; VASIL'YEV, B.A.

Juxtaposition of the chemical and electrophoretic methods of  
determining the albumin-globulin coefficient. Trudy Tash.  
NIIVS 5:167-174\*62. (MIRA 16:10)

(BLOOD — ANALYSIS AND CHEMISTRY) (ALBUMIN)  
(GLOBULIN)

1. VASIL'YEV, B. A.
2. USSR (600)
4. Windmills
7. Approximation method for determining the initial torsion moment of slow-speed windmills. Sel'khoz mashina No. 5, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Unclassified.

Cand. Tech. Sci.

VASIL'YEV, B. A.

Dissertation: "Investigation of the Choice of Regulation Type and  
Selection of Vanes for Large Wind Electric Stations  
with Aerodynamic Drive."

27 Jun. 49

Moscow Inst. for Mechanization and Electrification  
of Agriculture

Imeni V. M. Molotov

SO Vecheryaya Moskva  
Sum 71

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VASIL'YEV, Boris Aleksandrovich; KOMAROV, Yuriy Semenovich; PAVLOV,  
Boris Ivanovich; GUSARCHUK, D.M., red.; PITERMAN, Ye.L.,  
red.izd-va; KARLOVA, G.L., tekhn.red.

[Automation of production processes in the lumbering  
industry] Avtomatizatsiia proizvodstvennykh protsessov v  
lesnoi promyshlennosti. Moskva, Goslesbumizdat, 1963. 184 p.  
(MIRA 16:10)

(Lumbering--Machinery) (Automatic control)

L 29579-66 EWT(d)/EWT(1) IJP(c) WW

ACC NR: AP6018908

SOURCE CODE: UR/0170/66/010/006/0728/0737

AUTHOR: Vasil'yev, B. A.

ORG: Polytechnic Institute im. M. I. Kalinin, Leningrad (Politekhnikheskiy institut)

TITLE: Solution of a plane stationary problem of the theory of heat conduction with the third kind of boundary conditions for special form domains

SOURCE: Inzhenerno-fizicheskiy zhurnal, v. 10, no. 6, 1966, 728-737

TOPIC TAGS: ~~third~~ boundary value problem, Laplace equation, heat conduction, conformal mapping

ABSTRACT: It is stressed that certain stationary problems of the heat conduction theory are reduced to the solution of the third boundary-value problem for the Laplace equation which cannot be effectively solved by the method of conformal mappings in a general case. But it is shown that for a class of domains bounded by the limaçons of the order  $4m + 2$  ( $m = 1, 2, \dots, N$ ) the transformation of the form

$$W = R(\xi + \lambda)^{2m+1} + B,$$

where  $m = 1, 2, 3, \dots, N$ ,  $\xi = \rho \exp i\theta$ ,  $\lambda > 1/\sin \frac{\pi}{2m+1}$  conformally maps these domains onto a unit circle. In this case, the solution of the boundary-value problem is sought in

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UDC: 536.21

L 29579-66

ACC NR: AP6018908

the form of an infinite trigonometric series with unknown coefficients  $A_n$  and  $B_n$ . To determine the unknown coefficients the system of difference equations is derived whose solutions are obtained in the form of Laplace contour integrals. The solution of the boundary problem for domains bounded by the family of the sixth-order limaçons ( $m = 1$ ) illustrates the theory. The temperature distribution inside such domains is determined in the case when the heat from the surface is released according to Newton's law. Orig. art. has: 76 formulas. [LK]

SUB CODE: 12/ SUBM DATE: 19Jan66/ ORIG REF: 007/ OTH REF: 002/ ATD PRESS: 50/5

Card 2/2 CC

ZGUT, Moisey Abramovich,; VASIL'YEV, B.A., nauchnyy red.; MCVIKOVA,  
Ye. S., red.; RITBERGER, H.V., tekhn. red.

[Visual aids for radio engineering] Nagliadnye posobila po  
radiotekhnike. Moskva, Gos. izd-vo lit-ry po voprosam svyazi  
i radio, 1958. 246 p. (MIRA 11:11)

(Radio)



AKSEL'ROD, Solomon Moiseyevich; BERNAN, Mark Mikhaylovich; VINOGRAY, Lazar' Il'ich; GOL'DZAND, Samuil Shlemovich; DUGIN, Yakov Sergeyevich; DULEPOV, Konstantin Vasil'yevich; KALUGA, Ivan Ivanovich; LERNER, Yefim L'vovich; LUTSKIY, Moisey Leybovich; PILETSKIY, Vladimir Kirillovich; SADOVNIKOV, Petr Pavlovich; SHLYAMOVICH, Abram Aronovich; VASIL'YEV, B.A., red.; SOBOLEV, Ye.M., tekhn. red.

[Problems of radio engineering and radar] Zadachnik po radiotekhnike i radiolokatsii. [By] S.M. Aksel'rod i dr. Moskva, Gosenergoizdat, 1962. 414 p.

(MIRA 15:12)

(Radio) (Radar)

YESEPKINA, N.A.; PETRUH'KIN, V.Yu.; KUZNETSOV, B.G.; UMETSKIY, V.N.;  
VASIL'YEV, B.A.

Space harmonics of the antenna pattern of the large Pulkovo radio  
telescope. Izv. GAO 23 no.3:116-121 '64.

(MIRA 17:11)

L 47483-56 EWT(d)/EWT(1) LJP(c) WW

ACC NR: AP6030535

SOURCE CODE: UR/0170/66/011/002/0235/0241

AUTHOR: Vasil'yev, B. A.

ORG: Politechnic Institute, Leningrad (Politekhnikheskiy institut)

TITLE: Steady-state problems of the heat-conductivity theory for wedge-shaped bodies under boundary conditions of the third order

SOURCE: Inzhenerno-fizicheskiy zhurnal, v. 11, no. 2, 1966, 235-241

TOPIC TAGS: heat conductivity, integral transform, temperature distribution, Green function, boundary condition, third order condition

ABSTRACT: It is shown that the steady-state problem of the heat-conductivity theory for a wedge with faces giving off heat according to the Newton law can be reduced to the solution of a functional equation by using the integral transform. For the opening angles of the wedge of  $2\gamma = \pi/m$  ( $m = 1, 2, 3, \dots$ ), a precise solution is found for the equation, and equations are derived for the temperature distribution. These results permit construction of the Green function of the given problem. Orig. art. has: 3 figures and 27 formulas. [Based on author's abstract] [NT]

SUB CODE: 13, 20/ SUBM DATE: 11Feb66/ ORIG REF: 005/ OTH REF: 001/

Card 1/1 hs

UDC: 536.21

Vx  
AID P - 3677

Subject : USSR/Aeronautics

Card 1/1 Pub. 135 - 4/22

Author : Vasil'yev, B. A., Maj.

Title : Komsomol - Chief of the Air Force

Periodical : Vest. vozd. flota, 1, 15-17, Ja 1956

Abstract : The author outlines the organization of the cooperation of the Young Communist League with the Air Force. He mentions names.

Institution : None

Submitted : No date

+ Initial B.V. from MIRA card

SOV/137-58-7-16072

Translation from: Referativnyy zhurnal. Metallurgiya. 1958, Nr 7, p 305 (USSR)

AUTHOR: Vasil'yev, B. V.

TITLE: Planning and Testing of an Installation for High-rate Evacuation  
(Razrabotka i ispytaniye ustanovki s vysokoy skorost'yu otkachki)

PERIODICAL: Sb. tr. Stud. nauchn. o-va. Leningr. elektrotekhn. in-t,  
1957, Nr 2, pp 32-40

ABSTRACT: The analysis of conditions and the system for the calculation  
of vacuum installations with a high rate of evacuation. The  
construction of an installation guaranteeing a 300 liter/sec  
rate of evacuation is described.

1. Vacuum systems--Analysis    2. Vacuum systems  
--Installations

Z. F.

Card 1/1

VASIL'YEV, B.V., inzh.

Changes and radical improvements in training engineers and qualified workers. Nov.tekh.mont. i spets.rab. v stroi. 21 no.3:4-7 Mr '59.  
(MIRA 12:3)

1. Upravleniye kadrov Ministroya RSFSR.  
(Technical education)

VASIL'YEV, B.B.

Selection of the angle between bearing rollers of cylindrical  
thin-walled elements of machinery. Vest.mashinostr. 44 no. 2:  
23-25 F '64. (MIRA 17:7)

VASIL'YEV, B.B.

"Feeding sources and mobile laboratories for welding." Stroi.  
truboprov. no.9:38 S '64. (MIRA 17:10)



SHILOVA, S.A.; CHABOVSKIY, V.I.; MOROZOV, Yu.V.; SIMKIN, G.N.;  
VASIL'YEV, B.D.; KRYLOV, D.G.; GOLOVLEV, Ye.L.

Epizootiological importance of birds in foci of tick-borne  
encephalitis in the Central Urals. Ornitologiya no.6:126-  
139 '63. (MIRA 17:6)

NAUMOV, N.P.; SIMKIN, G.N.; IL'ICHEV, V.D.; VASIL'YEV, B.D.

Some problems of the acoustic orientation in terrestrial vertebrates.  
Zool. zhur. 42 no.8:1200-1212 '63. (MIRA 16:9)

1. Biologico-Pedological Faculty, State University of Moscow.  
(Hearing) (Orientation) (Sound production by animals)

YASULYEV, B.D., 1912000, B.D.

145. Seminar for young girls in Lapok, Ind. 1 sess. no. 7-15 (MAY 18:9)

145.

ACC NR: AR6023374

SOURCE CODE: UR/0274/66/000/003/B055/B055

AUTHOR: Vasil'yev, B. D.

TITLE: Calculating the field of a four terminal capacitor

SOURCE: Ref. zh. Radiotekhnika i elektrosvyaz', Abs. 38373

REF SOURCE: Uch. zap. Mordovsk. un-t, vyp. 30, 1965, 9-13

TOPIC TAGS: capacitor, electric capacitor, molecule separation, energy state

ABSTRACT: A design of a four-terminal capacitor for use in separation of molecules according to their energy states is given. [Translation of abstract] A. K.

SUB CODE: 09

UDC: 621.378.323

Card 1/1

GERASIMOV, Vladimir Nikolayevich; DROHLENKOV, Viktor Feoktistovich;  
RODIONOV, A.I., retsenzent; VASIL'YEV, B.F., retsenzent;  
IVANOV, A.P., red.; MEDNIKOVA, A.N., tekhn.red.

[Submarine boats of imperialist countries] Podvodnye lodki  
imperialisticheskikh gosudarstv. Moskva, Voen.izd-vo M-va  
obor.SSSR, 1960. 221 p. (MIRA 13:12)  
(Submarine boats)

GERASIMOV, Vladimir Nikolayevich; DROBLENKOV, Viktor Feoktistovich;  
RODIONOV, A.I., retsenzent; VASIL'YEV, B.F., retsenzent;  
ANTONOV, D.A., retsenzent; IVANOV, A.P., red.; KRASAVINA,  
A.M., tekhn. red.

[Submarine boats of imperialist countries] Podvodnye l-iki im-  
perialisticheskikh gosudarstv. Izd.2., dop. Moskva, Voenizdat,  
1962. 301 p. (MIRA 15:9)  
(Atomic submarines) (Submarine boats)

VASIL'YEV, B.F., inzh.; MINTS, Sh.I., kand.tekhn.nauk; BOGATKIN, I.L., inzh.

On an article by A.IA.Brodskii, Candidate of the Technical  
Sciences. Prom. stroi. 40 no.8:46-48 Ag '63. (MIRA 16:8)  
(Welding) (Brodskii, A.IA.)

GUSEV, Nikolay Mikhaylovich, doktor tekhn. nauk, prof.; KLIMOV,  
Pavel Petrovich, kand. tekhn. nauk, dots.; NIKOL'SKIY,  
V.N., kand. tekhn. nauk, retsenzent; KLYUYEV, S.A., kand.  
tekhn. nauk, retsenzent; VASIL'YEV, B.F., kand. tekhn.  
nauk, nauchn. red.

[Physics in construction] Stroitel'naya fizika. Moskva,  
Stroizdat, 1965. 225 p. (MIRA 18:4)



ZHAKSYBAYEV, N.; FOMENKO, V.D.; ANTONOV, V.P.; SAMARTSEV, I.A.; VASIL'YEV, B.F.; YAGODNITSYN, M.A.; VENGER, M.S.

Inadequate methods of waste water analysis are retarding the improvement of the sanitary condition of reservoirs. TSvet. met. 35 no.3:86-87 Mr '62. (MIRA 15:4)

1. Direktor Zyryanovskogo svintsovogo kombinata (for Zhaksybayev).
2. Sekretar' partiynogo komiteta Zyryanovskogo svintsovogo kombinata (for Fomenko).
3. Nachal'nik obogatitel'noy fabriki Zyryanovskogo svintsovogo kombinata (for Antonov).
4. Nachal'nik tsentral'noy khimicheskoy laboratorii Zyryanovskogo svintsovogo kombinata (for Samartsev).
5. Nachal'nik byuro stochnykh vod Zyryanovskogo svintsovogo kombinata (for Vasil'yev).
6. Rukovoditel' metodicheskoy gruppy khimicheskoy laboratorii Zyryanovskogo svintsovogo kombinata (for Yagodnitsyn).
7. Gosudarstvennyy sanitarnyy inspektor po promyshlennoy gigiyene Vostochno-Kazakhstanskoy sanitarnoy epidemiologicheskoy stantsii (for Venger).

(Water--Analysis) (Reservoirs)

VASIL'YEV, B.F.

Test checking the purification of waste waters from the Zyryanovsk Ore Dressing Plant by means of liquid chlorine in an alkali medium.

TSvet. met 35 no.6:86 Je '62.

(MIRA 15:6)

(Water--Purification)

(Zyryanovsk--Ore Dressing)

VASIL'YEV, B.F., Inzh. (Zyryanovsk)

Using the industrial waste waters of a lead combine in agriculture. Mod. 1 san. tekhn. no.7:39 JI '64 (MIRA 18:1)

BUTKO, D.P.; VASIL'YEV, B.F.

Organization of analytical work at the Nizhniy Tagil  
metallurgical combine. Stal' 25 no.6:562-563 Je '65.  
(MIRA 18:6)

1. Nizhne-Tagil'skiy metallurgicheskiy kombinat.

VASIL'YEV, B.F.; BOGATKIN, I.I. [deceased]; ZALESOV, A.S.;  
PAN'SHIN, L.L.

[Calculating reinforced concrete elements for strength, deformations, and the formation and opening of cracks; a manual for designers] Raschet zhelezobetonnykh konstruktov po prochnosti, deformatsiiam, obrazovaniyu i raskryitiu treshchin; posobie dlia proektirovshchikov. Moskva, Stroizdatel', 1965. 414 p. (MIRA 18:12)

VASIL'YEV, B. F.

Building Materilas - Testing of lightened brick walls  
Pat. i konstr. No. 4, 1949.

Monthly List of Russian Accessions, Library of Congress, <sup>Unclassified.</sup> August 1952,

VASIL'YEV, B. F.

Building Materials - Testing

Work of the thermophysics laboratory and its equipment Mat. i konstr. no.  
4, 1949.

Monthly List of Russian Accessions. Library of Congress, August 1952.  
Unclassified.

VASILYEV, B.

33877. VASILYEV, B. Yeshchye Raz O Mityerialye "SK" (Po Pozdu Stati N  
Chyernyavskogo I, V. SytniKa "Opyt Izogotovlyeniya Sbornykh Zhilykh  
Domov Iz Gipsosmolnogo Mityeriala "V Zhurn "Arkhit'yektura I Stroit-  
vo" 1949. NO. 8) Arkhit'yektura I, Stroit-vo 1949 NO. 10 S. 24, 3 (Obl.)

SO: Letovis' Zhurnal'nykh Statey, Vol. 42, Moskva, 1949.



VASIL'YEV, B.F., kand.tekhn.nauk, red.; TUMARKIN, D.M., inzh., red.;  
~~MEDVEDEV, L.Ia.,~~ tekhn.red.; OSENKO, L.M., tekhn.red.

[Studies in thermophysical engineering] Issledovaniia po  
stroitel'noi teplofizike. Pod red. B.F.Vasil'eva. Moskva, Gos.  
izd-vo lit-ry po stroit., arkhitekt. i stroit.materialam, 1959.  
355 p. (MIRA 12:10)

1. Akademiya stroitel'stva i arkhitektury SSSR. Nauchno-issledo-  
vatel'skiy institut stroitel'noy fiziki i ogradhdayushchikh  
konstruktsiy.

(Insulation (Heat)) (Dampness in buildings) (Heating)

VASIL'YEV, B.F., inzh.; KOSTYUKOVSKIY, M.G., inzh.; MINTS, Sh.I., kand.  
tekhn.nauk

Precast reinforced concrete covering elements for one-story  
industrial buildings. Stroitel'stvo no.11:24-33 N '59.  
(MIRA 13:2)

(Precast concrete construction)  
(Factories--Design and construction)

VASIL'EV, B. F.

SUSHKOV, P. M. - Inzh. k, BELYUKOV, V. S. - Inzh., KOSTYUKOVSKIY, M. G. - Inzh.,  
VASIL'EV, B. F. - Inzh.

Vsesoyuznaya kontora tipovogo proyektirovaniya i tekhnicheskikh issledovaniy (KTIS)  
minty, shstroya

Monolitnyye zhelezobetonnyye pokrytiya odnostashnykh promyshlennykh zdaniy v vide  
tsilindricheskikh obolochek, vozvodimykh s primeneniyyem peredvishnoy opalubki  
Page 64

SO: Collection of Annotations of Scientific Research Work on Construction,  
completed in 1950. Moscow, 1951

~~V~~BASIL'EV, B. F.

GORDON, S. S. - Inzh. k, MINTS, S. I. - Inzh., BASIL'EV, B. F. - Inzh.

Veseyuznaya kontora tipovogo proyektirovaniya i tekhnicheskikh issledovaniy  
(KTIS) Mintyashstroya

Sbornyye shalezobetonnyye konstruktsii pokrytiy odnoetazhnykh promyshlennykh zdaniy  
Page 64

30: Collection of Annotations of Scientific Research Work on Construction,  
completed in 1950. Moscow, 1951

VASIL'YEV, B.F.  
BALYUKOV, V.S., inzhener; VASIL'YEV, B.F., inzhener; KOSTYUKOVSKIY, M.G.,  
inzhener; TEMKIN, L.Ye., inzhener, redaktor; DAKHNOV, V.S.,  
tekhnicheskii redaktor

[Technical specifications for hollow cast concrete floors]  
Tekhnicheskie usloviia na nastil zhelezobetonnykh mnogopustotnykh.  
(TU-76-50). Moskva, Gos.izd-vo stroit.lit-ry, 1951. 48 p.  
[Microfilm] (MLRA 10:6)

1. Vsesoyuznaya kontora tipovogo proyektirovaniya i tekhnicheskikh  
issledovaniy (VTIS) Glavstroyproyekta Ministerstva stroitel'stva  
predpriyatiy tyazheloy industrii (for Balyukov, Vasil'yev,  
Kostyukovskiy). 2. Tekhnicheskoye upravleniye Ministerstva  
stroitel'stva predpriyatiy tyazheloy industrii (for Temkin)  
3. Russia (1923- U.S.S.R.) Ministerstvo stroitel'stva.  
predpriyatiy tyazheloy industrii. Tekhnicheskoye upravleniye  
(Floors, Concrete)

VASIL'YEV, B.F.; KOSTYUKOVSKIY, M.G.; MINTS, Sh.I.; TEL'NOV, B.G.

~~SECRET~~

Use of precast reinforced concrete beams and trussed girders in  
roof constructions of machine-tractor station repair shops.  
Stroi.prom. 32 no.4:14-18 Ap '54. (MLRA 7:5)

1. Giprotis (for Mints).
2. Stroitel'stvo Mytishchinskoy MTS (for Tel'nov). (Girders) (Precast concrete construction)

VASIL'YEV, B.F., inzhener.

Problems of designing precast reinforced concrete construction  
elements for industrial buildings and housing. Stroi.prom. 32 no.10:  
29-34 0 '54. (MLRA 7:11)  
(Precast concrete construction)

VASIL'YEV, B.F., inzhener; KOSTYUKOVSKIY, M.G., inzhener; MINTS, S.I.,  
inzhener

Reinforced concrete ribbed panels for beamless floors of industrial buildings developed by GIPROTIS. Rats. i izobr. predl. v stroi. no.81:5-7 '54. (MIRA 8:6)  
(Floors, Concrete)



VASIL'YEV, B.F., inzhener; MINTS, S.I., inzhener

Trussed girders developed by GIPROTIS. Rats. i izobr. predl.  
v stroi. no. 81:26-27 '54. (MIRA 8:6)  
(Girders) (Concrete construction)

SHELOVER, Aron Mikhaylovich; VASIL'YEV, Boris Fedorovich; USHKOV, Fedr Vasil'yevich; KAUFMAN, B.N., kandidat tekhnicheskikh nauk, nauchnyy redaktor; BORODINA, I.S., redaktor izdatel'stva; PERSON, M.H., tekhnicheskiiy redaktor

[Principles of heat engineering as applied to construction] Osnovy stroitel'noi teplotekhniki zhilykh i boshchestvennykh zdani. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1956. 349 p.(MLRA 9:11)  
(Heat engineering)

VASIL'YEV, B.F.

Thermotechnical properties of materials and outside walls and roofs  
used for construction in regions having a hot climate. Mat. issl.  
v pom. proekt, i stroi. Kar, Kan. no.2:109-129 '56. (MIRA 11:4)  
(Soviet Central Asia--Building materials)

~~VASIL'YEV, Boris Fodorovich~~, kandidat tekhnicheskikh nauk; BRILING, P.Ye.,  
kandidat tekhnicheskikh nauk, nauchnyy redaktor; NINEMYAGI, D.K.,  
redaktor; EL'KINA, E.M., tekhnicheskii redaktor

[Studies of the natural temperature and humidity at apartment  
houses] Naturnye issledovaniia temperaturno-vlazhnostnogo  
rezhima zhilykh zdani. Moskva, Gos. izd-vo lit-ry po stroit. i  
arkhit. 1957. 209 p. (MIRA 10:7)  
(Apartment houses)

TABENKIN, U.L., inzh.; KOSTYUKOVSKIY, M.G., inzh.; VASIL'YEV, B.F., inzh.;  
TABENKIN, L.Ye., inzh., red.; PETROVA, V.V., red.izd-va; TEYERMAN,  
T.M., tekhn.red.

[Instructions for making elements of reinforced concrete members  
(SN 15-57)] Instrukttsia po konstruirovaniu elementov zhelezo-  
betonnykh konstruktsei (SN 15-57). Moskva, Gos.izd-vo lit-ry po  
stroit., arkhitekt. i stroit. materialam, 1958. 116 p. (MIRA 12:12)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam  
stroitel'stva. 2. Gosudarstvennyy proyektnyy institut tipovogo  
proyektirovaniya i tekhnicheskikh issledovaniy (Giprotis) Glav-  
stroyproyekta (for Tabenkin, Kostyukovskiy, Vasil'yev).  
(Reinforced concrete)

VASIL'YEV, D.I.

GVOZDEV, A.A., prof., doktor tekhn. nauk; MIKHAYLOV, V.V., prof.; DMITRIYEV, S.A., kand. tekhn. nauk, starshiy nauchnyy sotrudnik; KALATUROV, B.A., kand. tekhn. nauk, starshiy nauchnyy sotrudnik; TABENKIN, N.L., inzh.; KOSTYUKOVSKIY, M.G., kand. tekhn. nauk; VASIL'YEV, B.F., inzh.; pri uchastii kand. tekhn. nauk O.Ya. BERG i inzh. I.S. PRIKHOD'KO; TEMKIN, L.Ye., inzh., red.; PETROVA, V.V., red. izd-va; EL'KINA, E.M., tekhn. red.

[Instructions for designing prestressed reinforced concrete structures] Instruktsiya po proektirovaniu predvaritel'no napriazhennykh zhelezobetonnykh konstruktsii (SN 10-57); utverzhdena Gosudarstvennym komitetom Soveta Ministrov SSSR po delam stroitel'stva 14 oktiabria 1957 g. Moskva, Gos. izd-vo lit-ry po stroit., arkhitekt. i stroit. materialam, 1958. 239 p. (MIRA 11:5)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. 2. Laboratoriya teorii zhelezobetona i armatury i Laboratoriya predvaritel'no napriazhennykh konstruktsiy Nauchno-issledovatel'skogo instituta betona i zhelezobetona Akademii stroitel'stva i arkhitektury SSSR (for Gvozdev, Mikhaylov, Dmitriyev, Kalaturov). 3. Gosudarstvennyy institut tipovogo proyektirovaniya i tekhnicheskikh issledovaniy Glavstroyproyekta (for Tabenkin, Kostyukovskiy, Vasil'yev). 4. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Gvozdev, Mikhaylov)  
(Prestressed concrete construction)

AUTHOR: Vasil'yev, B.F., Engineer 307/ 97-4-5/11  
Osmolovskaya, Ye. A., Engineer

TITLE: The Construction of Standardized Assembled Reinforced Concrete Multi-storey Factory Buildings for the Chemical Industry. (Konstruktsiya tipovykh sbornykh zhelezobetonnykh mnogoetazhnykh zdaniy predpriyatiy khimicheskoy promyshlennosti).

PERIODICAL: Beton i Zhelezobeton, 1958 Nr 4, pp. 140-145.

ABSTRACT: Plans for the standardization of multi-storey factory buildings were worked out by Giprotis together with leading planning institutes of the Ministry of Chemical Industry of USSR, as indicated in Figure 1. Figures 2, 3 and 4 give various types of layout and the way to stiffen the end beams. The reinforcement of joints consists of three 32mm diameter rods from steel Mark 25 G2S. Figure 5 illustrates cross sections of these standardized factory buildings. The multi-storey factory buildings were calculated for the following loads: panels 500-2,500 kg/m<sup>2</sup>, beams 1,000-2,500 kg/m<sup>2</sup> and columns 1,500-2,500kg/m<sup>2</sup>. Figure 6 illustrates the

Card 1/2

The Construction of Standardized Assembled Reinforced Concrete Multi-storey Factory Buildings for the Chemical Industry.

steel joint between the beam and column, Figure 7 the connection of beams with intermediate columns. The columns are of rectangular cross section 400X500mm in size and made from concrete Mark 200, 300 and 400, and reinforced by welded reinforcement of Mark 25G2S. Figure 8 illustrates the joining of columns. The roof slabs are 990X5,970mm in size and 50mm thick. Longitudinal ribs are positioned at the ends of the slab and are 350mm high (see Figure 9). These slabs may be made either from ordinary or pre-stressed concrete. Only when the loading does not exceed 1,000kg/m<sup>2</sup> are the ordinary reinforced concrete slabs used. Where the loading is above this value prestressed concrete is used. For prestressed concrete reinforcement steel Mark 30 K<sub>8</sub>G2S is used and steel Mark 25G2S for ordinary reinforcement. Figure 10 illustrates the assembly of floor panels and Figure 11 a cross section of a factory building constructed from 1,500X6,000 mm slabs. These chemical factories are working continuously. The ventilation should be planned in such a way that three to ten exchanges of air take place in one hour. Heating should be by hot air circulation.. The best place for ducts is under the windows (see Figure 11). These are formed from special units. There are eleven figures.

1. Industrial plants--Construction 2. Industrial plants--Design 3. Industrial plants--Standardization 4. Reinforced concrete--Applications

Card 2/2



MURASHEV, V.A., prof., doktor tekhn.nauk; MIRONOV, S.A., prof., doktor tekhn.nauk; ALEKSANDROVSKIY, S.V., kand.tekhn.nauk; TAL', K.E., kand.tekhn.nauk; DMITRIYEV, S.A., kand.tekhn.nauk; MULIN, H.M., kand.tekhn.nauk; SIGALOV, E.Ye., kand.tekhn.nauk; NEMIROVSKIY, Ya.M., kand.tekhn.nauk; TABENKIN, N.L., inzh. [deceased]; KALATUROV, B.A., kand.tekhn.nauk; BRAUDE, Z.I., inzh.; KRYLOV, S.M., kand.tekhn.nauk; FOKIN, K.F., doktor tekhn.nauk; GUSEV, N.M., prof., doktor tekhn.nauk; YAKOVLEV, A.I., inzh.; KORENEV, B.G., prof., doktor tekhn.nauk; DERESHKEVICH, Yu.V., inzh.; MOSKVIN, V.M.; LUR'YE, L.L., inzh.; MAKARICHEV, V.V., kand.tekhn.nauk; SHEVCHENKO, V.A., inzh.; VASIL'YEV, B.F., inzh.; KOSTYUKOVSKIY, M.G., kand.tekhn.nauk; MAGARIK, I.L., inzh.; IL'YASHEVSKIY, Ya.A., inzh.; LARIKOV, A.F., inzh.; STULOV, T.T., inzh.; TRUSOV, L.P., inzh.; LYUDKOVSKIY, I.G., kand.tekhn.nauk; POPOV, A.N., kand.tekhn.nauk; VINOGRADOV, N.M., inzh.; USHAKOV, N.A., kand.tekhn.nauk; SVERILOV, P.M., inzh.; TER-OVANEV, G.S., inzh.; GLADKOV, B.N., kand.tekhn.nauk; KOSTOCHKINA, G.V., arkh.; KUREK, N.M.; OSTROVSKIY, M.V., kand.tekhn.nauk; PEREL'SHTEYN, Z.M., inzh.; BUKSHTEYN, D.I., inzh.;

(Continued on next card)

MURASHEV, V.A.---(continued) Card 2.

MIKHAYLOV, V.G., kand.tekhn.nauk; SIGALOV, E.Ye., kand.tekhn.nauk;  
GVOZDEV, A.A., prof., retsenzent; MIKHAYLOV, V.V., prof., retsen-  
zent; PASTERNAK, P.L., prof., retsenzent; SHUBIN, K.A., inzh.,  
retsenzent; TEMKIN, L.Ye., inzh., nauchnyy red.; KOTIK, B.A., red.  
izd-va; GORYACHEVA, T.V., red.izd-va; MEDVEDEV, L.Ya., tekhn.red.

[Handbook for designers] Spravochnik proektirovshchika. Pod ob-  
shchei red. V.I.Murasheva. Moskva, Gos.izd-vo lit-ry po stroit.,  
arkhit. i stroit.materialam. Vol.5. [Precast reinforced concrete  
construction elements] Sbornye zhelezobetonnye konstruksii.  
1959. 603 p. (MIRA 12:12)

1. Akademiya stroitel'stva i arkhitektury SSSR. Nauchno-issledo-  
vatel'skiy institut betona i zhelezobetona, Perovo. 2. Deystvitel'-  
nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Murashev,  
Gvozdev, Mikhaylov, V.V., Pasternak, Shubin). 3. Chlen-korresp. Aka-  
demii stroitel'stva i arkhitektury SSSR (for Mironov, Gusev, Moskvina,  
Kurek).

(Precast concrete construction).

VASIL'YEV, B.F., inzh.

Calculating reinforced concrete construction elements by the method of limited states. Prom.stroi. 37 no.2:36-39 7 '59. (MIRA 12:3)

1. Gosudarstvennyy institut tipovogo proyektirovaniya i tekhnicheskikh issledovaniy (for Vasil'yev).  
(Strains and stresses) (Precast concrete)

VASIL'YEV, B.F., kand.tekhn.nauk, red.; GORSHKOV, A.P., red.izd-va;  
EL'KINA, E.M., tekhn.red.

[Studies in the microclimate of dwellings and thermophysical engineering; collection of articles] Issledovaniia po mikro-klimatu zhilishcha i stroitel'noi teplofizike; sbornik statei. Pod red. B.F.Vasil'eva. Moskva, Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit.materialam, 1960. 85 p.

(MIRA 13:12)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut zhilishcha.

(Dampness in buildings) (Dwellings--Heating and ventilation)

VASIL'YEV, B.F., inzh.; BOGATKIN, I.L., inzh.

Designs of multistoried chemical plants to be built in seismic  
regions. Prom. stroi. 38 no.9:12-16 '60. (MIRA 13:9)

1. Giprotis (for Bogatkin).  
(Chemical plants) (Earthquakes and building)

S/169/62/000/005/058/093  
D228/D307

A/

AUTHOR: Vasil'yev, B. F.

TITLE: Role of reflected radiation in the USSR's southern regions

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 5, 1962, 57, abstract 5B367 (V sb. Aktinometriya i atmosf. optika, L., Gidrometeoizdat, 1961, 293-298)

TEXT: The role of reflected radiation in the total irradiation of buildings is estimated from observations at Bukhara and Ashkhabad. The method of observing reflected and scattered radiation on diversely oriented vertical surfaces (by means of Yanishevskiy pyranometers) is described. The observations showed the necessity of taking into account in the irradiation of vertical surfaces not only the scattered sky radiation, but also the reflected radiation, since the latter's magnitude exceeds the reflected radiation value by 3- to 4-fold. It is pointed out that the role of reflected radiation in the summary irradiation of urban buildings

Card 1/2

Role of reflected ...

S/169/62/000/005/058/093  
D228/D307

increases as a locality's latitude decreases. Curves of the irradiation's diurnal variation and of the summary temperatures for diversely oriented vertical and horizontal surfaces are given.

[Abstracter's note: Complete translation.]

Card 2/2

VASIL'YEV, B.F., kand.tekhn.nauk

Allowed orientations of residential buildings in southern districts  
of the U.S.S.R. in connection with the overheating of buildings.

Isr./po mikroklim.nasel.mest i zdan.i po stroi.fiz. no.1:106-122

'62. (MIRA 15:9)

(Russia, Southern—Orientation (Architecture))



VASIL'YEV, B.F., kand.tekhn.nauk

Operational conditions of large-panel apartment houses and  
the heat-engineering qualities of their exterior walls.

Issl.po mikroklim.nasel.mest i zdan.i po stroi.fiz. no.1:134-154  
'62. (MIRA 15:9)

(Apartment houses) (Concrete walls)

ZAGORUYKO, L.P.; VASIL'YEV, B.G., kand.tekhn.nauk; TITARENKO, A.I., inzh.

Industrial testing of the TM-0,85 boring machine. Ugol'.prom.  
no.3:71-75 My-Je '62. (MIRA 18:3)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut  
ugol'noy, rudnoy, neftyanoy i gazovoy promyshlennosti UkrSSR.

RETTTER, E.I., kand. tekhn.nauk, dots.; VASIL'YEV, B.F., kand. tekhn.  
nauk, nauchnyy red.; BOLOTINA, A.V., red.izd-va; MOCHALINA,  
Z.S., tekhn. red.

[Microclimate in buildings and problems of thermophysics]  
Mikroklimat zdaniy i zadachi teplofiziki. Pod red. E.I.Rettera.  
Moskva, Gosstroizdat, 1963. 157 p. (MIRA 16:5)

1. Akademiya stroitel'stva i arkhitektury SSSR. Ural'skiy filial.
2. Rukovoditel' laboratorii stroitel'noy fiziki Ural'skogo fi-  
liala Akademii stroitel'stva i arkhitektury SSSR (for Retter).  
(Industrial buildings) (Apartment houses)

TAL', K.E., kand. tekhn. nauk; LESSIG, N.N., kand. tekhn. nauk; Prinsipialni uchastnye: GVOZDEV, A.A.; ALEKSANDROVSKIY, S.V.; BORISHANSKIY, M.S.; DMITRIYEV, S.A.; KRILOV, S.M.; MIKHAYLOV, K.V.; MULIN, N.M.; NEMIROVSKIY, Ya.M.; CHISTYAKOV, Ye.A.; VASIL'YEV, B.F.; BOGATKIN, I.L.; ZALESOV, A.S.; NIKITIN, I.K.

New standards SNiP II-V. 1-62 for the design of concrete and reinforced concrete elements. Bet. i zhel.-bet. 9 no.3:97-102 Mr. '63. (MIRA 16:4)

1. Nauchno-issledovatel'skiy institut betona i zhelezobetona Akademii stroitel'stva i arkhitektury SSSR (for all except Vasil'yev, Bogatkin, Zalesov, Nikitin). 2. Gosudarstvennyy institut tipovogo proyektirovaniya i tekhnicheskikh issledovaniy (for Vasil'yev, Bogatkin, Zalesov, Nikitin).

VASIL'YEV, B.F., inzh.; VATMAN, Ya.P., arkhitektor

Some recommendations for unifying three-dimensional and  
structural designs for industrial buildings and structures.  
Prom. stroi. 41 no.8:41-43 Ag '64. (MIRA 17:11)

1. Tsentral'nyy nauchno-issledovatel'skiy i proyektno-eksperimental'nyy  
institut promyshlennykh zdaniy i sooruzheniy.

VASIL'YEV, B.F., kand. tekhn. nauk, red.

[Heat engineering qualities and the microclimate of large-panel apartment houses] Teplotekhnicheskie kachestva i mikroklimat krupnopanel'nykh zhilykh zdaniy. Moskva, Stroizdat, 1965. 244 p. (MIRA 18:5)

1. Moscow. Tsentral'nyy nauchno-issledovatel'skiy i proyektnyy institut tipovogo i eksperimental'nogo zhidlishcha. 2. Tsentral'nyy nauchno-issledovatel'skiy i proyektnyy institut tipovogo i eksperimental'nogo zhidlishcha, Moskva.

*VASIL'YEV, B. F.*

The committee on Lenin Prizes in the Field of Science and Technology announces that the following works have been entered in the contest for Lenin Prizes 1961:

N. In the field of Construction and Architecture:

14. GLEBOV, P. D., POPCHENKO, S. N., YAKOVLEV, O. I., AFONIN, L. A. and SHABLEVSKIY, V. V., "Investigation and Application of Cold Asphalt Waterproofing Materials and a Method of Complex Mechanization of Waterproofing Operations." Submitted by the Ministry of Electric Power Station Construction USSR.

15. IVIL'YEV, B. A., SATARIN, V. I., VAYNSHTEYN, SH. A., BOZHENKO, YE. F., CHEMBAY, L. I. KOPELETS, V. S. and YUDIN, K. A., "High-Speed Construction of a Technological Line With a High-Capacity 170-Meter Rotary Kiln at the Belgorodskiy Cement Plant." Submitted by the Council of National Economy of the Belgorodskiy Economic Administrative Region.

16. KUZNETSOV, G. F., VASIL'YEV, B. F., MKRTUMYAN, A. K., MONFRED, YU. B., MOROZOV, N. V., SERGEYEV, D. D. and SMIRNOV, B. N., "Large-Panel Constructions for Buildings." Submitted by the Presidium of the Academy of Construction and Architecture USSR.

SO: Izvestiya, 30 Nov. 1960, Unclassified JPRS 6696, 1 Feb. 1961 ES/ae

The committee on Lenin Prizes in the Field of Science and Technology announces that the following works have been entered in the contest for Lenin Prizes 1961:

7. In the Field of Construction and Architecture:

4. BEN'YAMINOVICH, I. N., BEREZIN, N. N., BOYNICH, N. F., KARAVAYEV, G. A., LEVONTIN, N. B., LERMAN, A. M., MALYSHEV, A. A., MINKUNIS, A. I., MONASTYRSKIY, N. D., PESHKOV, M. F., POLITIKOV, V. V., SELIVANOVSKIY, S. P., SOKOLOV, I. L., STREL'NIKOV, N. P., TURKO, R. L. and SHIL'DKROT, M. A., "The Development and Perfection of a Technology for Manufacturing Large Constructions Made of Porous Concrete and Mass Introduction of Them in the Construction of Civil and Industrial Buildings in the Sverdlovsk Sovnarkhoz." Submitted by the Council of National Economy of the Sverdlovsk Economic Administrative Region.
5. BERFICHEVSKIY, G. I., VASIL'YEV, A. P., KARTASHOV, K. M., MAKARICHEV, V. V., MATSELENSKIY, R. N., SVETOV, A. A., BALYUKOV, V. S., VASIL'YEV, B. F., DOBOVYSLOV, N. S., KOSTYUKOVSKIY, N. G., MINTS, SH. U., SHISHKIN, R. G., OL'KHOV, V. I., MATVEYEV, K. M., LINNITSKIY, M. YE., FRIDKIN, A. YA., PEREL'SHTEYN, N. L., MITGARTS, L. B., FRIDKIN, S. A. and SHUBIN, K. A., "The Development and Investigation of a Complex of Unified Large-Sectioned Reinforced-Concrete Constructions for Industrial Buildings." Submitted by the Scientific Research Institute of Concrete and Reinforced Concrete, Academy of Construction and Architecture USSR.

SO: Izvestiya, 30 Nov. 1960; Unclassified, JPRS 6696, 1 Feb. 1961, ES/a



VASIL'YEV, B. F.

USSR

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Rpt 30 Nov 60

The Authors of the Following Works Were Proposed as  
Candidates for Lenin Prizes in Science and Technology  
for the Year 1961:

In the Field of Construction and Architecture:

"Development and Research on Complex of Unified, Pre-  
fabricated, Reinforced Concrete Elements for Industrial  
Buildings". Authors:

[Cont from card 124, see BERDICHEVSKIY, G. I., same date]

Ne VASIL'YEV, B. F.;  
DOBROMYSLOV, N. S.;  
KOSTYUKOVSKIY, M. G.;  
MINTS, Sh. I.;  
SHISHKIN, R. G.;  
OL'KHOV, V. I.;  
MATVEYEV, K. M.;

*Sci Res Inst of Concrete & Reinforced Concrete,  
Acad Construction of Architecture USSR*

[Cont on card 126, see LIPNITSKIY, M. Ye., same date]

Izvestiya, 30 Nov 60

42  
(7)  
88

VASIL'EV, B. F.

*me*  
The Committee on Lenin Prizes in the Fields of Science and Engineering reports that the following works have been entered in competition for the 1960 Lenin Prizes (Izvestiya Sovetov Deputatov Trudovsichikhsya SSSR, 19 December 1959, pp 3-4):

Construction and Architecture

Kuznetsov, G.F., Bartoshevich, A.A., VASIL'EV, B.F., Volgin, V.M., Kirsanova, M.K., Lagutenko, V.P., Lyubetskis, Sh.I., Mayorov, S.P., Mkrtumyan, A.K., Monfred, Yu.B., Rozanov, N.P., Sergeyev, D.D., Soldatov, M.V., Fedorov, K.A., Fomin, G.N., Yuzbashev, L.G., Smirnov, B.N., Designing of Heavy-Panelled Buildings and the Technology of Producing them in Boxes.

Presented by: Presidium of the Academy of Construction and Architecture,  
USSR.

SO: 1749: 1146-D, 3 February 1960, Uncl, 1-18

VASIL'YEV, B.F.

Nominated by the Presidium, USSR Academy of Constr and Architecture for the 1960  
Lenin Prize as co-author of "Design of Large-panelled Buildings. . . "

30: Izvestiya 19 Dec 59 U'CL

B. G. VASIL'YEV,

Works of the Central Peat Experiment Station, (Min of Agri, RSFSR)

Volume 6, 1939, 319 pages. "Methods of Study of Peat Bogs (Part 2)

"Technical Specifications for Detailed Survey of Peat Deposits with an Area over 100 Hectares" (Compiled by B. G. Vasil'yev, P. D. Varlygin, W. V. Vlastova, B. K. Dunayev, A. S. Provorkin, M. I. Neyshtadt, L. L. Il'inskiy, L. Ya Lenin, M. I. Pavlov and A. N. Chel'tsov).

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SO: Knizhnaya Letopis', Vol. 1, 1955

VASIL'YEV, B. G.:

Vasil'yov, B. G.: Author's abstract of a dissertation on an "Investigation of a mechanical method of trench testing with a pneumatic drill with a removable sample-cutting head", submitted toward the academic degree of Candidate in Technical Sciences. Min Higher Education USSR. Moscow Geological Prospecting Inst Imeni S. Ordzhonikidze. Moscow, 1956. (Dissertation for the Degree of Candidate in Technical Science)

SO: Knizhnaya letopis', No 27, 1956. Moscow. Pages 94-109; 111.

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 5,  
p 155 (USSR) 15-57-5-6787D

AUTHOR: Vasil'yev, B. G.

TITLE: A Study of a Mechanical Method of Trench Sampling by  
Using a Pneumatic Drill With an Interchangeable  
Sampling Bit (Issledovaniye mekhanicheskogo sposoba  
borozdovogo oprobovaniya otboynym molotkom so s'yemnoy  
probotoornoy koronkoy) Author's abstract of his  
dissertation for the degree of Candidate of Technical  
Sciences, presented to the Mosk. geologorazved. in-t  
(Moscow Geological Prospecting Institute), Moscow,  
1956

ABSTRACT: The most efficient samplers are those that crush the  
rock by striking it. This principle is used in the  
development of a new mechanical sampler, based on  
experimental work with the pneumatic drill OMSP-5 in  
very strong rock (categories IX to XI). In doing the

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A Study of a Mechanical Method of Trench Sampling (Cont.)

experimental work, an interchangeable bit with several teeth was used instead of the chisel-point bit. The replaceable bit has a conical coupling with a special shaft, held by a spring in the shank of the pneumatic drill. The proposed form of the bit permits the chipping out of a trench, five centimeters wide and to any depth desired, in a single operation. A directing frame-gauge insures the proper form of the trench. No scattering of material occurs and the entire sample is collected. This recommended method of cutting trench samples in strong and very strong rocks leads to increased efficiency of the process, improves the quality of the work, and makes it considerably easier.

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A. P. P.



VASIL'YEV, B.G.

Main results of the study of the mechanical method for cutting  
grooved core samples. Trudy MGRI 31:21-32 '57. (MIRA 11:6)  
(Prospecting--Equipment and supplies)  
(Ores--Sampling and estimation)

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Moscow, Fiziko-khimicheskiy institut

Problemy fizicheskoy khimii: trudy vop. 2 (Problems in Physical Chemistry: Transactions of the Institute, no. 2). Moscow, Goskhimizdat, 1959. 202 p. 1,000 copies printed.

Editorial Board: Ya. M. Varshavsky, Doctor of Chemical Sciences, U. S. Zhdanov, Doctor of Chemical Sciences; V. A. Kargin, Academician; Ya. M. Kolotyrkin, Doctor of Chemical Sciences (Resp. Ed.); S. S. Medvedev, Academician; S. Ya. Fehnerbatskiy, Doctor of Chemical Sciences; V. M. Cherednichenko, Candidate of Chemical Sciences; V. S. Chaslova (Editorial Secretary), Ed.: Ye. G. Shipak.

PURPOSE: This collection of articles is intended for physical chemists.

COVERAGE: The collection is the second issue of the Transactions of the Scientific Research Institute of Physical Chemistry named L. Ya. Karpov. It contains 17 articles which review

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